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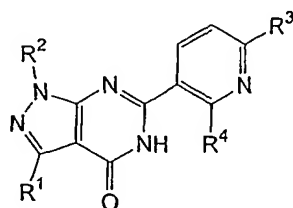
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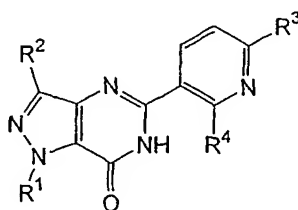
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*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: PYRIDINYLPYRAZOLOPYRIMIDINONE DERIVATIVES AS PDE 7 INHIBITORS



(IA)



(IB)

(57) Abstract: To provide the compounds inhibiting
PDE 7 selectively, and therefore, enhance cellular
cAMP level. Consequently, the compound is useful
for treating various kinds of disease such as allergic
disease, inflammatory disease or immunologic disease.
The compound is pyridinylpyrazolopyrimidinone
compound represented by the following formula (IA)
or (IB): especially, R¹ is cyclohexyl or cycloheptyl
group, R² is methyl; R³ is a group: -NR⁵R⁶ or
-S(O)₀₋₂R⁸; hydrogen atom; nitro group; cyano group;
a halogen atom; heteroaryl group; and R⁴ is methoxy

or ethoxy group.